

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark D. Amundson et al.

Title: CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

Docket No.: 279.385US3

Filed: August 5, 2003

Examiner: Tan Ho



Serial No.: 10/634,233

Due Date: N/A

Group Art Unit: 2821

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (2 pgs.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 27 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: Timothy E. Bianchi  
Atty: Timothy E. Bianchi  
Reg. No. 39,610

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of February, 2004.

Paula Suchy  
Name

Paula Suchy  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



Serial No. 10/634233

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark D. Amundson et al. Examiner: Tan Ho  
Serial No.: 10/634233 Group Art Unit: 2821  
Filed: August 5, 2003 Docket: 279.385US3  
Title: CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL  
DEVICE

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**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/921,653 6,456,256	August 3, 2001	279.385US1	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
10/025,183	December 19, 2001	279.391US1	AN IMPLANTABLE MEDICAL DEVICE WITH TWO OR MORE TELEMETRY SYSTEMS
10/269,905	October 11, 2002	279.453US1	FAR-FIELD TELEMETRY IN A MEDICAL DEVICE WITH TEMPERATURE DEPENDENT TRANSMIT MODE
10/252,494 6,14,406	September 23, 2002	279.385US2	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
10/744,943	December 22, 2003	279.665US1	RADIO FREQUENCY ANTENNA IN A HEADER OF AN IMPLANTABLE MEDICAL DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/634233

Filing Date: August 5, 2003

Title: CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

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Dkt. 279.385US3

Respectfully submitted,

MARK D. AMUNDSON ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6912

Date Feb. 27, 2004

By T E R

Timothy E. Bianchi

Reg. No. 39,610

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Paula Siamy  
Name

Paula Siamy  
Signature

S/N 10/634233



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Mark D. Amundson et al.	Examiner:	Tan Ho
Serial No.:	10/634,233	Group Art Unit:	2821
Filed:	August 05, 2003	Docket:	279.385US3
Title:	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE		

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Serial No :10/634233

Filing Date: August 05, 2003

Title: CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

**Page 2**

Dkt: 279.385US3

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

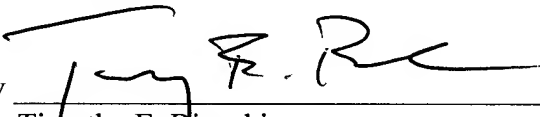
Respectfully submitted,

MARK D. AMUNDSON ET AL.

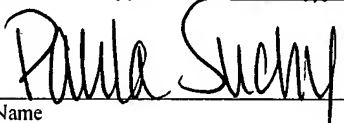
By their Representatives,

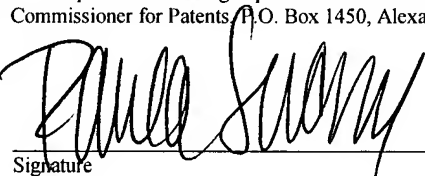
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Date Feb. 27, 2004

By   
Timothy E. Bianchi  
Reg. No. 39,610

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Name

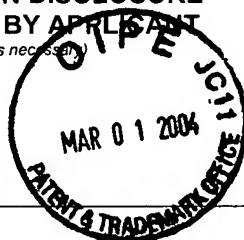
  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/634233
Filing Date	August 5, 2003
First Named Inventor	Amundson, Mark
Group Art Unit	2821
Examiner Name	Ho, Tan

Sheet 1 of 2

Attorney Docket No: 279.385US3

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0065539 A1	05/30/2002	Von Arx, J. A., et al.	607	60	11/30/2000
	US-4,519,401	05/28/1985	Ko, W.H., et al.	118	748	09/20/1983
	US-4,634,294	01/06/1987	Christol, J. T., et al.	374	170	05/12/1981
	US-4,803,987	02/14/1989	Calfee, Richard, et al.	128	419	06/11/1986
	US-5,089,019	02/18/1992	Grandjean, P. A.	623	3	12/06/1989
	US-5,109,853	05/05/1992	Taicher, Z., et al.	128	653.2	12/20/1990
	US-5,113,869	05/19/1992	Nappholz, Tibor A., et al.	128	696	08/21/1990
	US-5,486,200	01/23/1996	Lindemans, F.W.	607	5	04/28/1994
	US-5,516,285	05/14/1996	Yacker, M. J., et al.	433	72	08/17/1994
	US-5,535,752	07/16/1996	Halperin, L.E., et al.	128	670	02/27/1995
	US-5,598,847	02/04/1997	Renger, H.L.	128	691	12/28/1994
	US-5,807,397	09/15/1998	Barreras, F. J.	607	61	08/01/1996
	US-5,833,603	11/10/1998	Kovacs, G.T., et al.	600	317	03/13/1996
	US-5,904,708	05/18/1999	Goedeke, S.D.	607	18	03/19/1998
	US-5,919,210	07/06/1999	Lurie, et al.	607	3	04/10/2007
	US-6,115,634	09/05/2000	Donders, A. P., et al.	607	32	04/30/1997
	US-6,263,246	07/17/2001	Goedeke, Steven D., et al.	607	60	09/14/1999
	US-6,309,350	10/30/2001	VanTassel, Robert, et al.	600	300	10/12/1999
	US-6,427,088	07/30/2002	Bowman, Sam W., et al.	607	60	01/22/2001
	US-6,434,429	08/13/2002	Kraus, Michael, et al.	607	60	06/22/2000
	US-6,470,215	10/22/2002	Kraus, Michael, et al.	607	60	06/26/2000
	US-6,574,509	06/03/2003	Kraus, Michael, et al.	607	60	06/26/2000
	US-6,622,043	09/16/2003	Kraus, Michael, et al.	607	27	06/26/2000
	US-6,687,546	02/03/2004	Lebel, Ronald J., et al.	607	60	01/22/2001
	US-2001/0047125 A1	11/29/2001	Quy, R. J.	600	300	12/15/2000

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	10/634233
		Filing Date	August 5, 2003
		First Named Inventor	Amundson, Mark
		Group Art Unit	2821
		Examiner Name	Ho, Tan
Sheet 2 of 2		Attorney Docket No: 279.385US3	



FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	EP-0168640	01/22/1986	Ishida, J. , et al.	G01 K	1/02	
	EP-1050265	11/08/2000	Vantassel, R. A., et al.	A61B	5/00	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

EXAMINER

DATE CONSIDERED